

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 7 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000
to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 MAR 30 INPADOCDB will replace INPADOC on STN
NEWS 24 APR 02 JICST-EPLUS removed from database clusters and STN

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:40:55 ON 26 APR 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:41:04 ON 26 APR 2007

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7

DICTIONARY FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

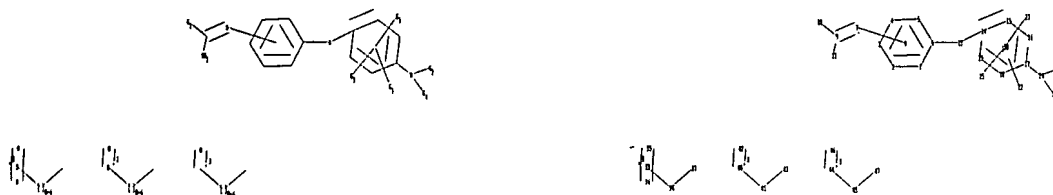
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10662183\10662183d.str



chain nodes :

7 9 10 11 13 22 23 25 26 27 32 33 34 35 36 37 40 41 42 43 44
45 46 47

```

ring nodes :
1  2  3  4  5  6  14  15  16  17  18  19
chain bonds :
6-13  7-9  9-10  9-11  13-14  17-26  26-27  26-32  33-34  33-35  33-36  34-37
40-41  40-42  41-43  44-45  44-46  45-47
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  14-19  14-15  15-16  16-17  17-18  18-19
exact/norm bonds :
6-13  7-9  9-10  9-11  13-14  17-26  26-27  26-32  33-34  33-35  33-36  40-41
40-42  44-46
exact bonds :
34-37  41-43  44-45  45-47
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  14-19  14-15  15-16  16-17  17-18  18-19

```

G1:N,Cy

G2:H,Ak

G3:H,O,S,X,Ak

G4:H,Ak, [*1], [*2], [*3]

Match level :

```

1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:CLASS  8:Atom  9:CLASS  10:CLASS
11:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 22:CLASS
23:CLASS 25:CLASS 26:CLASS 27:CLASS 28:Atom 29:Atom 30:Atom 32:CLASS
33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 40:CLASS 41:CLASS 42:CLASS
43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS

```

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 10:41:29 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 156677 TO ITERATE

100.0% PROCESSED 156677 ITERATIONS

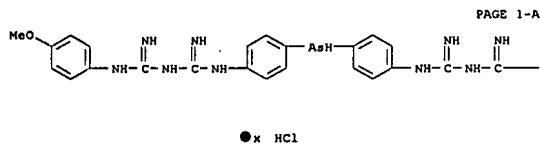
158 ANSWERS

SEARCH TIME: 00.00.02

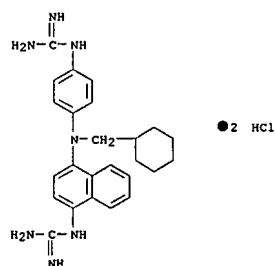
L2 158 SEA SSS FUL L1

=> d scan

L2 158 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Biguanide, 1,1'-(arsenodi-p-phenylene)bis[5-(p-methoxyphenyl)-,
 hydrochloride (5CI)
 MF C30 H33 As N10 O2 . x Cl H

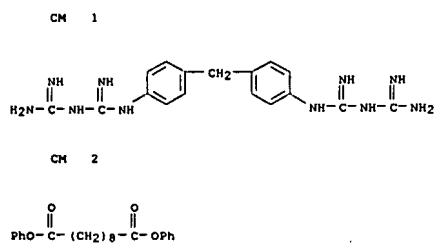


L2 158 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Guanidine, [4-[[4-[(aminoiminomethyl)amino]-1-naphthalenyl](cyclohexylmethyl)amino]phenyl]-, dihydrochloride (9CI)
 MF C25 H31 N7 . 2 Cl H

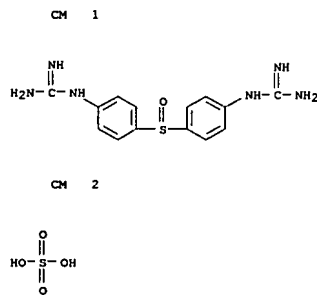


L2 158 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Decanedioic acid, diphenyl ester, polymer with N,N''''-(methylenedi-4,1-phenylene)bis[imidodicarbonimidic diamide] (9CI)
 MF (C22 H26 O4 . C17 H22 N10)x
 CI PMS

RELATED POLYMERS AVAILABLE WITH POLYLINK



L2 158 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Guanidine, 1,1'-(sulfinyldi-p-phenylene)di-, sulfate (7CI)
 MF C14 H16 N6 O8 . H2 O4 S



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
173.45	173.66

FILE 'CAPLUS' ENTERED AT 10:43:40 ON 26 APR 2007
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FILE COVERS 1907 - 26 Apr 2007 VOL 146 ISS 18
FILE LAST UPDATED: 25 Apr 2007 (20070425/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

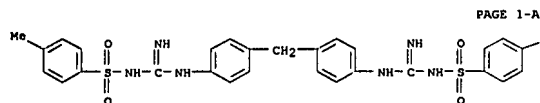
<http://www.cas.org/infopolicy.html>

=> s l2
L3 76 L2

=> s l2 not pd>19980923
76 L2
8773654 PD>19980923
(PD>19980923)
L4 63 L2 NOT PD>19980923

=> d l4 hitstr 1-5

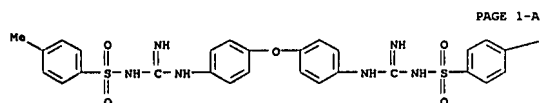
L4 ANSWER 1 OF 63 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 211636-38-3P 211636-39-4P 211636-40-7P
 211636-41-8P
 RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
 (sulfonylguanidine compds. and thermal recording materials using the same as color developers, with excellent image storability and background heat resistance)
 RN 211636-38-3 CAPLUS
 CN Benzenesulfonamide,
 N,N'-[methylenebis(4,1-phenyleneiminocarbonimidoyl)]bi
 s[4-methyl- (9CI) (CA INDEX NAME)]



PAGE 1-B

Me

RN 211636-39-4 CAPLUS
 CN Benzenesulfonamide, N,N'-(oxybis(4,1-phenyleneiminocarbonimidoyl))bis[4-methyl- (9CI) (CA INDEX NAME)]



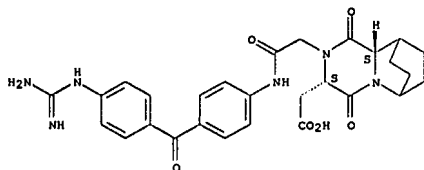
PAGE 1-B

Me

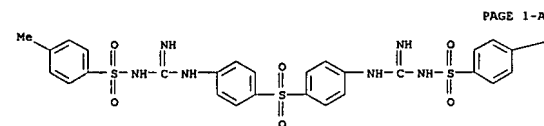
RN 211636-40-7 CAPLUS
 CN Benzenesulfonamide,
 N,N'-[sulfonylbis(4,1-phenyleneiminocarbonimidoyl)]bis[4-methyl- (9CI) (CA INDEX NAME)]

L4 ANSWER 2 OF 63 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 207725-98-2P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and platelet-aggregation inhibiting activity of diketopiperazine-based peptidomimetics)
 RN 207725-98-2 CAPLUS
 CN 6,9-Ethano-2H-pyrido[1,2-a]pyrazine-3-acetic acid, 2-[2-[[4-[(aminomino)methyl]amino]benzoyl]phenyl]amino]-2-oxoethyl]octahydro-1,4-dioxo-, (3S,9aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



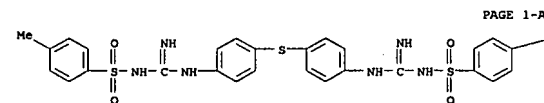
L4 ANSWER 1 OF 63 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



PAGE 1-B

Me

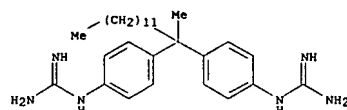
RN 211636-41-8 CAPLUS
 CN Benzenesulfonamide, N,N'-[thiobis(4,1-phenyleneiminocarbonimidoyl)]bis[4-methyl- (9CI) (CA INDEX NAME)]



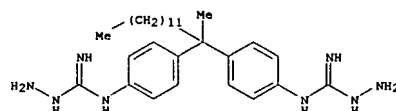
PAGE 1-B

Me

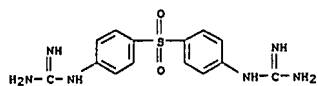
L4 ANSWER 3 OF 63 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 201600-54-6 201600-55-7
 RL: DEV (Device component use); MOA (Modifier or additive use); USES (Uses)
 (diffusion-transfer color photog. material having dye-fixing element containing amino compound)
 RN 201600-54-6 CAPLUS
 CN Guanidine, N,N'-[[(1-methyltridecylidene)di-4,1-phenylene]bis- (9CI) (CA INDEX NAME)]



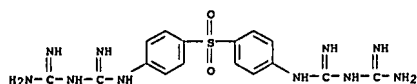
RN 201600-55-7 CAPLUS
 CN Hydrazinecarboximidamide, N,N'-[[(1-methyltridecylidene)di-4,1-phenylene]bis- (9CI) (CA INDEX NAME)]



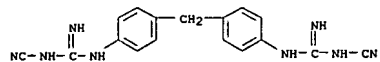
L4 ANSWER 4 OF 63 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 7773-72-0, NSC 14622 20566-97-6, NSC 20635
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); THU (Therapeutic use); BIOL (Biological study);
 USES
 (Uses)
 (diarylsulfones as novel class of human immunodeficiency virus type 1
 integrase inhibitors)
 RN 7773-72-0 CAPLUS
 CN Guanidine, N,N'''-(sulfonyldi-4,1-phenylene)bis- (9CI) (CA INDEX NAME)



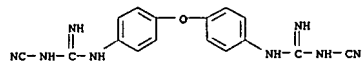
RN 20566-97-6 CAPLUS
 CN Imidodicarbonimidic diamide, N,N'''-(sulfonyldi-4,1-phenylene)bis- (9CI)
 (CA INDEX NAME)



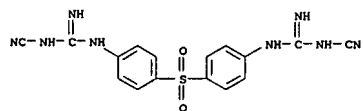
L4 ANSWER 5 OF 63 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 160039-83-8 177328-97-1 177329-01-0
 RL: MDA (Modifier or additive use); TEM (Technical or engineered material
 use); USES (Uses)
 (as epoxy resin curing agent for photo- and thermo-curable resin
 composition)
 RN 160039-83-8 CAPLUS
 CN Guanidine, N,N'''-(methylenedi-4,1-phenylene)bis[N'-cyano- (9CI) (CA
 INDEX NAME)



RN 177328-97-1 CAPLUS
 CN Guanidine, N,N'''-(oxydi-4,1-phenylene)bis[N'-cyano- (9CI) (CA INDEX
 NAME)



RN 177329-01-0 CAPLUS
 CN Guanidine, N,N'''-(sulfonyldi-4,1-phenylene)bis[N'-cyano- (9CI) (CA
 INDEX
 NAME)



=> s l2 and in=auvin

NUMERIC VALUE NOT VALID 'AUVIN'

Numeric values may contain 1-8 significant figures. If range notation is used, both the beginning and the end of the range must be specified, e.g., '250-300/MW'. Expressions such as '250-/MW' are not allowed. To search for values above or below a given number, use the >, >=, <, or <= operators, e.g., 'MW >= 250'. Text terms cannot be used in numeric expressions. If you specify a unit, it must be dimensionally correct for that field code. To see the unit designations for field codes in the current file, enter "DISPLAY UNIT ALL" at an arrow prompt (=>).

=> inventor

INVENTOR IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	20.32	193.98

FILE 'REGISTRY' ENTERED AT 10:51:14 ON 26 APR 2007

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STRUCTURE FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7

DICTIONARY FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

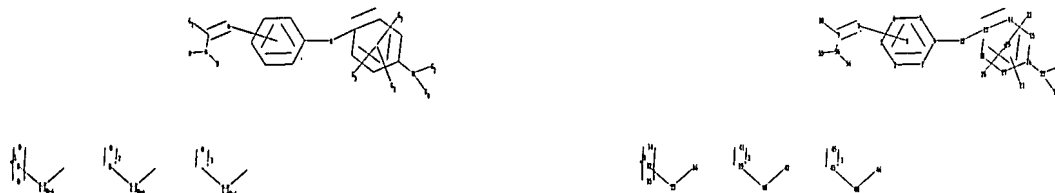
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10662183\10662183e.str



chain nodes :

7 9 10 12 21 22 24 25 26 31 32 33 34 35 36 39 40 41 42 43 44
45 46 54 55 56

ring nodes :

1 2 3 4 5 6 13 14 15 16 17 18

chain bonds :

6-12 7-9 9-10 9-54 12-13 16-25 25-26 25-31 32-33 32-34 32-35 33-36
39-40 39-41 40-42 43-44 43-45 44-46 54-55 54-56

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 13-18 13-14 14-15 15-16 16-17 17-18

exact/norm bonds :

6-12 7-9 9-10 9-54 12-13 16-25 25-26 25-31 32-33 32-34 32-35 39-40
39-41 43-45

exact bonds :

33-36 40-42 43-44 44-46 54-55 54-56

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 13-18 13-14 14-15 15-16 16-17 17-18

G1:N,Cy

G2:H,Ak

G3:H,O,S,X,Ak

G4:H,Ak, [*1], [*2], [*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 10:CLASS
12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 21:CLASS 22:CLASS
24:CLASS 25:CLASS 26:CLASS 27:Atom 28:Atom 29:Atom 31:CLASS 32:CLASS
33:CLASS 34:CLASS 35:CLASS 36:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS
43:CLASS 44:CLASS 45:CLASS 46:CLASS 54:CLASS 55:CLASS 56:CLASS

L5 STRUCTURE UPLOADED

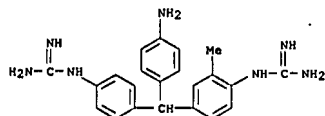
=> s l5 sss full
FULL SEARCH INITIATED 10:51:41 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 156677 TO ITERATE

100.0% PROCESSED 156677 ITERATIONS 158 ANSWERS
SEARCH TIME: 00.00.04

L6 158 SEA SSS FUL L5

=> d scan

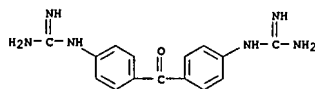
L6 158 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C22 H25 N7
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

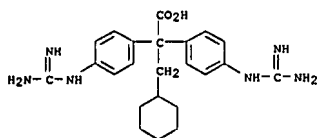
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L6 158 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Guanidine, N,N'''-(carbonyldi-4,1-phenylene)bis- (9CI)
 MF C15 H16 N6 O
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

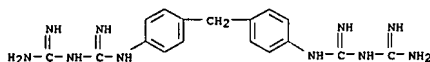
L6 158 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzenecarboxylic acid, 4-((aminoiminomethyl)amino)-α-(4-((aminoiminomethyl)amino)phenyl)-α-(cyclohexylmethyl)-, monohydrochloride (9CI)
 MF C23 H30 N6 O2 . Cl H



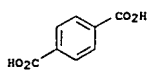
● HCl

L6 158 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 1,4-Benzenedicarboxylic acid, polymer with N,N'''-(methylenedi-4,1-phenylene)bis(imidodicarbonimidic diamide) (9CI)
 MF (C17 H22 N10 . C8 H6 O4)x
 CI PMS

CM 1



CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

173.45

367.43

STN INTERNATIONAL LOGOFF AT 10:53:33 ON 26 APR 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
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NEWS 3 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
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NEWS 7 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
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multiple databases
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NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
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NEWS 20 MAR 20 MARPAT now updated daily
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NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 MAR 30 INPADOCDB will replace INPADOC on STN
NEWS 24 APR 02 JICST-EPLUS removed from database clusters and STN

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that

specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:54:15 ON 26 APR 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 11:55:24 ON 26 APR 2007
FILE 'REGISTRY' ENTERED AT 11:55:24 ON 26 APR 2007
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.45	0.66

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.45	0.66

FILE 'REGISTRY' ENTERED AT 11:55:39 ON 26 APR 2007
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STRUCTURE FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7
DICTIONARY FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

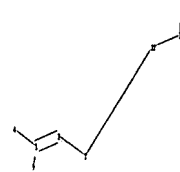
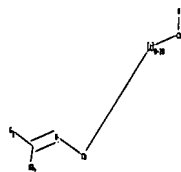
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10662183\10662183f.str



chain nodes :

1 2 3 4 9 11 12 17

chain bonds :

1-2 1-12 2-3 3-4 3-9 11-12 11-17

exact/norm bonds :

1-12 2-3 3-4 3-9 11-12

exact bonds :

1-2 11-17

G1:N,Cy,Ak

G2:H,Ak

G3:H,O,S,X,Ak

G4:H,Ak

G5:H,Ak,Hy

G6

G7

•

=> s l1

SAMPLE SEARCH INITIATED 11:56:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 94548 TO ITERATE

2.1% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 1872704 TO 1909216
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> scr 1839

L3 SCREEN CREATED

=> l1 and l3

L1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l1 and l3

SAMPLE SEARCH INITIATED 11:57:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 77391 TO ITERATE

2.6% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 1531272 TO 1564368
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L1 AND L3

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.90	1.56

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 11:57:07 ON 26 APR 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 7 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 MAR 30 INPADOCDB will replace INPADOC on STN
NEWS 24 APR 02 JICST-EPLUS removed from database clusters and STN

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:22:48 ON 26 APR 2007

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:22:55 ON 26 APR 2007

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STRUCTURE FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7
DICTIONARY FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

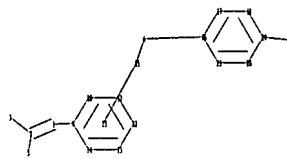
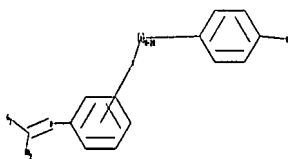
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10662183\10662183g.str



chain nodes :

1 2 3 5 6 15 22

ring nodes :

9 10 11 12 13 14 16 17 18 19 20 21

chain bonds :

1-2 1-9 2-3 2-5 6-15 6-16 19-22

ring bonds :

9-10 9-14 10-11 11-12 12-13 13-14 16-21 16-17 17-18 18-19 19-20 20-21

exact/norm bonds :

1-2 1-9 2-3 2-5 6-15 6-16 19-22

normalized bonds :

9-10 9-14 10-11 11-12 12-13 13-14 16-21 16-17 17-18 18-19 19-20 20-21

G1:N,Cy,Ak

Match level :

1:CLASS 2:CLASS 3:CLASS 5:CLASS 6:CLASS 9:Atom 10:CLASS 11:CLASS 12:Atom

13:Atom 14:Atom 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom

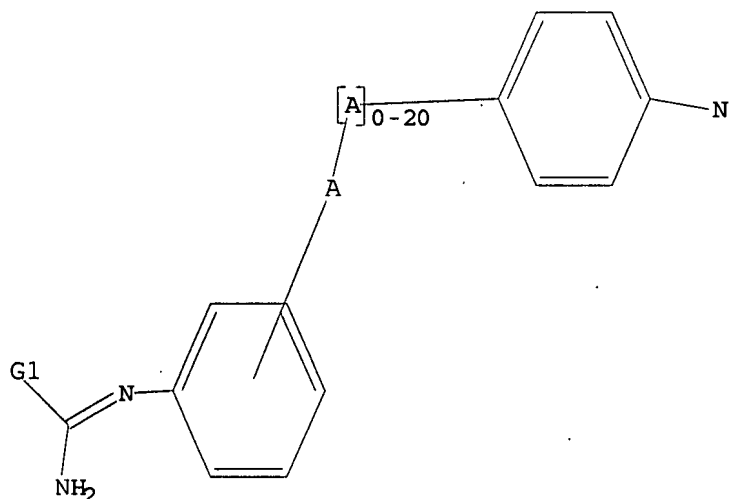
22:CLASS 23:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 N,Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:23:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 12340 TO ITERATE

16.2% PROCESSED 2000 ITERATIONS

5 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 240144 TO 253456

PROJECTED ANSWERS: 284 TO 950

L2 5 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:23:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 245357 TO ITERATE

100.0% PROCESSED 245357 ITERATIONS

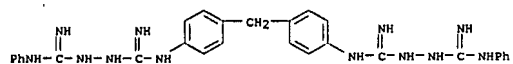
724 ANSWERS

SEARCH TIME: 00.00.04

L3 724 SEA SSS FUL L1

=> d scan

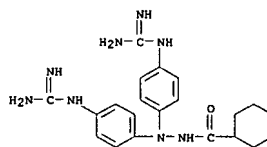
L3 724 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Biguanide, 1,1'-(methylenedi-p-phenylene)bis[5-phenyl- (5CI)
 MF C29 H32 N12



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 724 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Cyclohexanecarboxylic acid,
 2,2-bis[4-[(aminoiminomethyl)amino]phenyl]hydr
 azide (9CI)
 MF C21 H28 N8 O
 CI COM

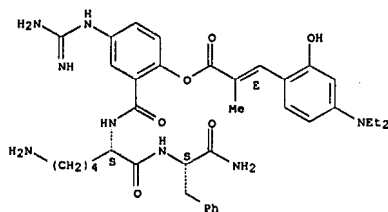


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 724 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN L-Phenylalaninamide, N2-[5-[(aminoiminomethyl)amino]-2-[(2E)-3-[4-(diethylamino)-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]oxy]benzoyl]-L-lysyl-, mono(trifluoroacetate) (salt) (9CI)
 MF C37 H48 N8 O6 . C2 H F3 O2

CM 1

Absolute stereochemistry.
 Double bond geometry as shown.



CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
173.45	173.66

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 14:25:11 ON 26 APR 2007
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FILE COVERS 1907 - 26 Apr 2007 VOL 146 ISS 18
FILE LAST UPDATED: 25 Apr 2007 (20070425/ED)

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<http://www.cas.org/infopolicy.html>

=> s l3

L4 303 L3

=> s l3 not pd>19980923

303 L3

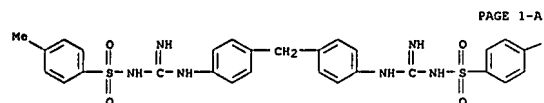
8773654 PD>19980923

(PD>19980923)

L5 246 L3 NOT PD>19980923

=> d l5 hitstr 1-10

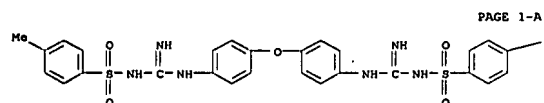
L5 ANSWER 1 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 211636-38-3P 211636-39-4P 211636-40-7P
 211636-41-8P 211636-42-9P
 RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
 (sulfonylguanidine compds. and thermal recording materials using the same as color developers, with excellent image storability and background heat resistance)
 RN 211636-38-3 CAPLUS
 CN Benzenesulfonamide,
 N,N'-[methylenebis(4,1-phenyleneiminocarbonimidoyl)]bis
 s[4-methyl- (9CI) (CA INDEX NAME)]



PAGE 1-B

Me

RN 211636-39-4 CAPLUS
 CN Benzenesulfonamide, N,N'-[oxybis(4,1-phenyleneiminocarbonimidoyl)]bis[4-methyl- (9CI) (CA INDEX NAME)]

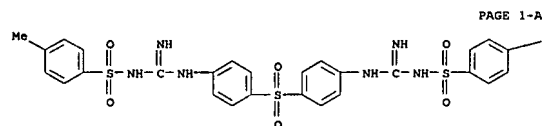


PAGE 1-B

Me

RN 211636-40-7 CAPLUS
 CN Benzenesulfonamide,
 N,N'-[sulfonylbis(4,1-phenyleneiminocarbonimidoyl)]bis
 [4-methyl- (9CI) (CA INDEX NAME)]

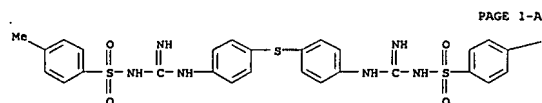
L5 ANSWER 1 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



PAGE 1-B

Me

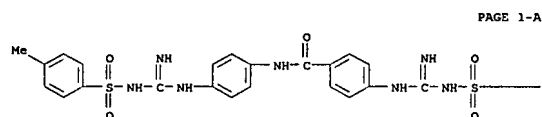
RN 211636-41-8 CAPLUS
 CN Benzenesulfonamide, N,N'-[thiobis(4,1-phenyleneiminocarbonimidoyl)]bis[4-methyl- (9CI) (CA INDEX NAME)]



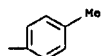
PAGE 1-B

Me

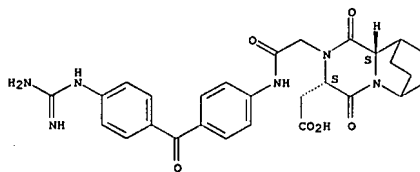
RN 211636-42-9 CAPLUS
 CN Benzenamide, 4-[[imino[[[4-methylphenyl)sulfonylamino]methyl]amino]-N-[4-[[imino[[[4-methylphenyl)sulfonylamino]methyl]amino]phenyl]- (9CI) (CA INDEX NAME)]



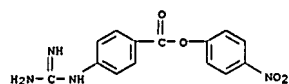
L5 ANSWER 1 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



L5 ANSWER 2 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 207725-98-2P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and platelet-aggregation inhibiting activity of diketopiperazine-based peptidomimetics)
 RN 207725-98-2 CAPLUS
 CN 6,9-Ethano-2H-pyrido[1,2-a]pyrazine-3-acetic acid, 2-[2-[[4-[[4-[[aminoiminomethyl]amino]benzoyl]phenyl]amino]-2-oxoethyl]octahydro-1,4-dioxo-, (3S,9aS)- (9CI) (CA INDEX NAME)]
 Absolute stereochemistry. Rotation (+).

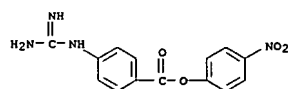


L5 ANSWER 3 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 19135-17-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (comparison of alkyl and guanidinophenyl esters as acyl donors in
 methyltrypsin-catalyzed peptide coupling)
 RN 19135-17-2 CAPLUS
 CN Benzoic acid, 4-[(aminoiminomethyl)amino]-, 4-nitrophenyl ester,
 monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L5 ANSWER 4 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 203399-36-4
 RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)
 (binding of benzylphosphonate ions with)
 RN 203399-36-4 CAPLUS
 CN Benzoic acid, 4-[(aminoiminomethyl)amino]-, 4-nitrophenyl ester,
 conjugate
 monoacid (9CI) (CA INDEX NAME)

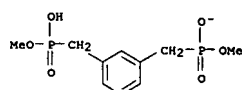


● H⁺

IT 203399-32-0
 RL: FMU (Formation, unclassified); PRP (Properties); FORM (Formation,
 nonpreparative)
 (formation constant of)
 RN 203399-32-0 CAPLUS
 CN Benzoic acid, 4-[(aminoiminomethyl)amino]-, 4-nitrophenyl ester,
 P,P'-dimethyl [1,3-phenylenebis(methylene)]bis[phosphonate] (1:1) ion (1-)
 (9CI) (CA INDEX NAME)

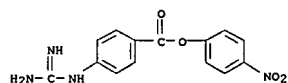
CM 1

CRN 203399-28-4
 CMF C10 H15 O6 P2



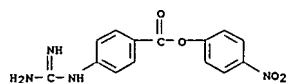
CM 2

CRN 21658-26-4
 CMF C14 H12 N4 O4

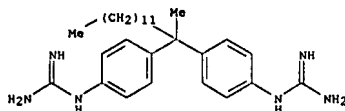


L5 ANSWER 4 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

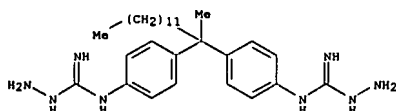
L5 ANSWER 5 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 21658-26-4
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); BIOL (Biological study)
 (phenoloxidase of hemocytes derived from tiger shrimp and giant
 freshwater prawn)
 RN 21658-26-4 CAPLUS
 CN Benzoic acid, 4-[(aminoiminomethyl)amino]-, 4-nitrophenyl ester (9CI)
 (CA INDEX NAME)



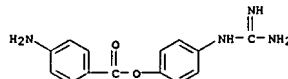
L5 ANSWER 6 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 201600-54-6 201600-55-7
 RL: DEV (Device component use); MOA (Modifier or additive use); USES
 (Uses)
 (diffusion-transfer color photog. material having dye-fixing element
 containing amino compound)
 RN 201600-54-6 CAPLUS
 CN Guanidine, N,N'''-[(1-methyltridecylidene)di-4,1-phenylene]bis- (9CI)
 (CA INDEX NAME)



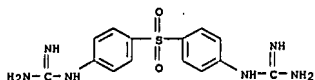
RN 201600-55-7 CAPLUS
 CN Hydrazinecarboximidamide, N,N'''-[(1-methyltridecylidene)di-4,1-phenylene]bis- (9CI) (CA INDEX NAME)



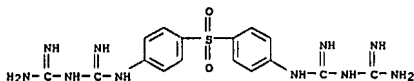
L5 ANSWER 7 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 191932-53-3
 RL: ANT (Analyte); ANST (Analytical study)
 (preparation and anal. of dulcin-p-aminobenzoic acid complex by
 spectrophotometry)
 RN 191932-53-3 CAPLUS
 CN Guanidine, [4-[(4-aminobenzoyl)oxy]phenyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 8 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 7773-72-0, NSC 14622 20566-97-6, NSC 20635
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study);
 USES
 (Uses)
 (diarylsulfones as novel class of human immunodeficiency virus type 1
 integrase inhibitors)
 RN 7773-72-0 CAPLUS
 CN Guanidine, N,N'''-[sulfonyldi-4,1-phenylene]bis- (9CI) (CA INDEX NAME)

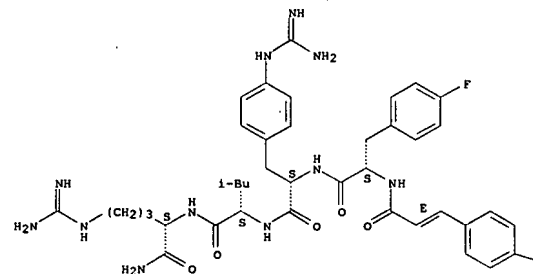


RN 20566-97-6 CAPLUS
 CN Imidodicarbonimidic diamide, N,N'''-[sulfonyldi-4,1-phenylene]bis- (9CI)
 (CA INDEX NAME)



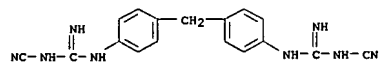
L5 ANSWER 9 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 185028-26-6P
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL
 (Biological study); PREP (Preparation)
 (development of potent thrombin receptor agonist and antagonist
 peptides)
 RN 185028-26-6 CAPLUS
 CN L-Argininamide, N-[(2E)-3-(4-aminophenyl)-1-oxo-2-propenyl]-4-fluoro-L-phenylalanyl-4-[(aminoliminomethyl)amino]-L-phenylalanyl-L-leucyl- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.

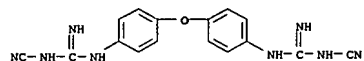


PAGE 1-A

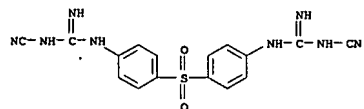
L5 ANSWER 10 OF 246 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 160039-83-8 177328-97-1 177329-01-0
 RL: MOA (Modifier or additive use); TEM (Technical or engineered material use); USES (Uses)
 (as epoxy resin curing agent for photo- and thermo-curable resin composition)
 RN 160039-83-8 CAPLUS
 CN Guanidine, N,N''''-(methylenedi-4,1-phenylene)bis[N'-cyano- (9CI) (CA INDEX NAME)



RN 177328-97-1 CAPLUS
 CN Guanidine, N,N''''-(oxydi-4,1-phenylene)bis[N'-cyano- (9CI) (CA INDEX NAME)



RN 177329-01-0 CAPLUS
 CN Guanidine, N,N''''-(sulfonyldi-4,1-phenylene)bis[N'-cyano- (9CI) (CA INDEX NAME)



NH2

=> log hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

32.05

205.71

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 14:32:17 ON 26 APR 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'CAPLUS' AT 14:41:32 ON 26 APR 2007

FILE 'CAPLUS' ENTERED AT 14:41:32 ON 26 APR 2007

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

32.05

205.71

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

32.05

205.71

FILE 'REGISTRY' ENTERED AT 14:41:46 ON 26 APR 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7

DICTIONARY FILE UPDATES: 25 APR 2007 HIGHEST RN 932710-95-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

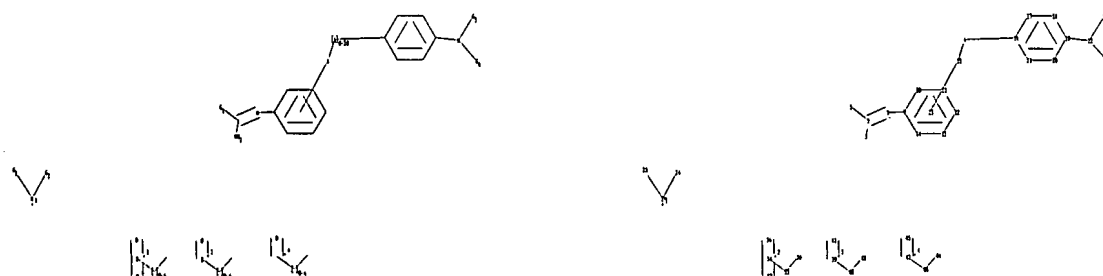
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10662183\10662183h.str



```

chain nodes :
1  2  3  5  6  15  22  24  25  26  30  31  34  35  36  37  38  39  40  41  42  43
44 45 46
ring nodes :
9  10 11 12 13 14 16 17 18 19 20 21
chain bonds :
1-2 1-9 2-3 2-5 6-15 6-16 19-22 22-30 22-31 24-25 24-26 34-35 34-36
34-37 35-38 39-40 39-41 40-42 43-44 43-45 44-46
ring bonds :
9-10 9-14 10-11 11-12 12-13 13-14 16-21 16-17 17-18 18-19 19-20 20-21
exact/norm bonds :
1-2 1-9 2-3 2-5 6-15 6-16 19-22 22-30 22-31 24-25 24-26 34-35 34-36
34-37 39-40 39-41 43-45
exact bonds :
35-38 40-42 43-44 44-46
normalized bonds :
9-10 9-14 10-11 11-12 12-13 13-14 16-21 16-17 17-18 18-19 19-20 20-21

```

G1: Cy, Ak, [*1]

G2: H, Ak, Hy

G3: H, Ak

G4: H, Ak, [*2], [*3], [*4]

Match level :

1:CLASS 2:CLASS 3:CLASS 5:CLASS 6:CLASS 9:Atom 10:CLASS 11:CLASS 12:Atom
13:Atom 14:Atom 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:CLASS 23:Atom 24:CLASS 25:CLASS 26:CLASS 30:CLASS 31:CLASS 34:CLASS
35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS
43:CLASS 44:CLASS 45:CLASS 46:CLASS

L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

L6 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 16

SAMPLE SEARCH INITIATED 14:42:16 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 12340 TO ITERATE

16.2% PROCESSED 2000 ITERATIONS 5 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 240144 TO 253456

PROJECTED ANSWERS: 284 TO 950

L7 5 SEA SSS SAM L6

=> s 16 full

FULL SEARCH INITIATED 14:42:22 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 245357 TO ITERATE

100.0% PROCESSED 245357 ITERATIONS 595 ANSWERS
SEARCH TIME: 00.00.04

L8 595 SEA SSS FUL L6

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

377.81

FILE 'CAPLUS' ENTERED AT 14:42:37 ON 26 APR 2007

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 26 Apr 2007 VOL 146 ISS 18
FILE LAST UPDATED: 25 Apr 2007 (20070425/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l8

L9 153 L8

=> s l9 not pd>19980923

8773654 PD>19980923

(PD>19980923)

L10 112 L9 NOT PD>19980923

=> d scan

L10 112 ANSWERS CAPIUS COPYRIGHT 2007 ACS on STN

INCL 24A

CC 23 (Dyes and Textiles Chemistry)

TI Condensation product

IT Textiles

(assistants and auxiliary products for, bis-(p-biguanidophenyl)

sulfone-dicyanodiamide-HCHO condensation products)

IT 20566-97-6, Biguanide, 1,1'-(sulfonyldi-p-phenylene)bis-

(condensation products from)

IT 461-58-5, Guanidine, cyano-

(reaction with bis(p-biguanidophenyl) sulfone and HCHO)

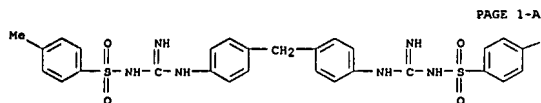
IT 50-00-0, Formaldehyde

(reactions of, with bis(p-biguanidophenyl)sulfone and dicyanodiamide)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d l10 hitstr 1-5

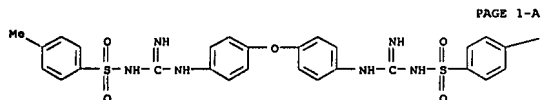
L10 ANSWER 1 OF 112 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 211636-38-3P 211636-39-4P 211636-40-7P
 211636-41-8P 211636-42-9P
 RI: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
 (sulfonylguanidine compds. and thermal recording materials using the same as color developers, with excellent image storability and background heat resistance)
 RN 211636-38-3 CAPLUS
 CN Benzenesulfonamide,
 N,N'-[methylenebis(4,1-phenyleneimino)carbonimidoyl]bi
 s(4-methyl- (9CI) (CA INDEX NAME)



PAGE 1-B

Me

RN 211636-39-4 CAPLUS
 CN Benzenesulfonamide, N,N'-[oxybis(4,1-phenyleneimino)carbonimidoyl]bis(4-methyl- (9CI) (CA INDEX NAME)

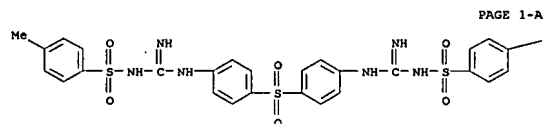


PAGE 1-B

Me

RN 211636-40-7 CAPLUS
 CN Benzenesulfonamide,
 N,N'-[sulfonylbis(4,1-phenyleneimino)carbonimidoyl]bis
 (4-methyl- (9CI) (CA INDEX NAME)

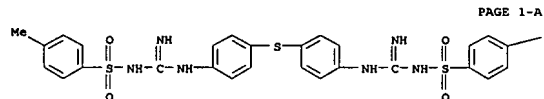
L10 ANSWER 1 OF 112 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



PAGE 1-B

Me

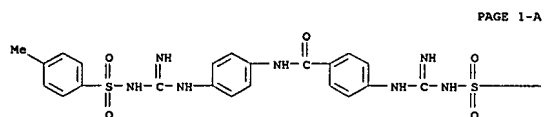
RN 211636-41-8 CAPLUS
 CN Benzenesulfonamide, N,N'-[thiobis(4,1-phenyleneimino)carbonimidoyl]bis(4-methyl- (9CI) (CA INDEX NAME)



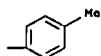
PAGE 1-B

Me

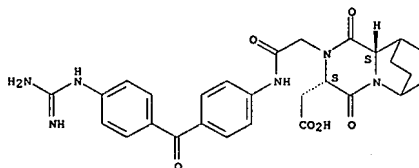
RN 211636-42-9 CAPLUS
 CN Benzenesulfonamide, 4-[[imino[[4-methylphenyl)sulfonyl]amino]methyl]amino]-N-[[4-[[imino[[4-methylphenyl)sulfonyl]amino]methyl]amino]phenyl]- (9CI) (CA INDEX NAME)



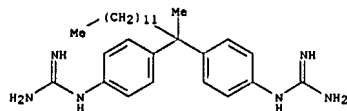
L10 ANSWER 1 OF 112 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



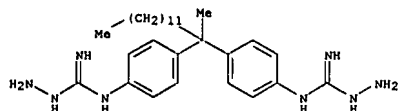
L10 ANSWER 2 OF 112 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 207725-98-2P
 RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and platelet-aggregation inhibiting activity of diketopiperazine-based peptidomimetics)
 RN 207725-98-2 CAPLUS
 CN 6,9-Etheno-2H-pyrido[1,2-a]pyrazine-3-acetic acid, 2-[2-[[4-[[aminoiminomethyl]amino]benzoyl]phenyl]amino]-2-oxoethyl]octahydro-1,4-dioxo-, (3S,9aS)- (9CI) (CA INDEX NAME)
 Absolute stereochemistry. Rotation (+).



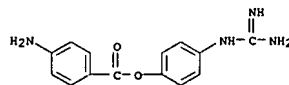
L10 ANSWER 3 OF 112 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 201600-54-6 201600-55-7
 RL: DEV (Device component use); MOA (Modifier or additive use); USES
 (Uses)
 (diffusion-transfer color photog. material having dye-fixing element
 containing amino compound)
 RN 201600-54-6 CAPLUS
 CN Guanidine, N,N'''-[(1-methyltridecylidene)di-4,1-phenylene]bis- (9CI)
 (CA INDEX NAME)



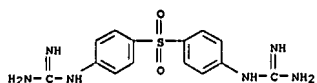
RN 201600-55-7 CAPLUS
 CN Hydrazinecarboximidamide, N,N'''-[(1-methyltridecylidene)di-4,1-phenylene]bis- (9CI) (CA INDEX NAME)



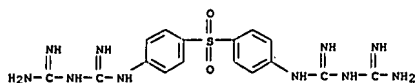
L10 ANSWER 4 OF 112 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 191932-53-3
 RL: ANT (Analyte); ANST (Analytical study)
 (preparation and anal. of dulcin-p-aminobenzoic acid complex by
 spectrophotometry)
 RN 191932-53-3 CAPLUS
 CN Guanidine, [4-[(4-aminobenzoyl)oxy]phenyl]- (9CI) (CA INDEX NAME)



L10 ANSWER 5 OF 112 CAPLUS COPYRIGHT 2007 ACS on STN
 IT 7773-72-0, NSC 14622 20566-97-6, NSC 20635
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); THU (Therapeutic use); BIOL (Biological study);
 USES
 (Uses)
 (diarylsulfones as novel class of human immunodeficiency virus type 1
 integrase inhibitors)
 RN 7773-72-0 CAPLUS
 CN Guanidine, N,N'''-[(sulfonyldi-4,1-phenylene)bis- (9CI) (CA INDEX NAME)



RN 20566-97-6 CAPLUS
 CN Imidodicarbonimidic diamide, N,N'''-[(sulfonyldi-4,1-phenylene)bis- (9CI)
 (CA INDEX NAME)



=> d l10 and au=auvin
'AND' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
CLASS ----- IPC, NCL, ECLA, FTERM
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, CLASS

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
KWIC ----- Hit term plus 20 words on either side
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):

ENTER DISPLAY FORMAT (BIB):log y

'LOG' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

'Y' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
CLASS ----- IPC, NCL, ECLA, FTERM
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, CLASS

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
KWIC ----- Hit term plus 20 words on either side
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at

an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):ibib

UNITS CONVERSION IS NOT AVAILABLE IN THE CURRENT FILE

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

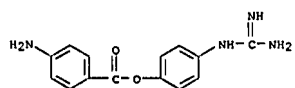
FULL ESTIMATED COST

17.03

394.84

STN INTERNATIONAL LOGOFF AT 14:46:30 ON 26 APR 2007

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 191932-53-3 REGISTRY
ED Entered STN: 31 Jul 1997
CN Guanidine, [4-[(4-aminobenzoyl)oxy]phenyl]- (9CI) (CA INDEX NAME)
MF C14 H14 N4 O2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)